

IT ANNUAL GOALS

FY2004

IT STRATEGIC GOAL:

Support the Department of Environmental Quality's mission by providing DEQ, regulated entities, and the public with simple access to accurate information that answers environmental questions and improves the way DEQ does business.

- Provide technical support for the Environmental Information Management Initiative
- Ensure DEQ network resource availability and functionality in support of DEQ business processes.
- Support the development and evolution of technology and information standards.

IT ANNUAL GOALS:

1. Provide technical support and assistance in the migration of the DSHW core document management system to additional divisions.
 - Assist in the assessment of the transportability of the core system
 - Assist in the assessment of the technical resources, manpower, and training required to migrate and sustain document management efforts in the other divisions.
2. Develop a technical proposal for the development and promulgation of mobile computing on a department-wide basis.
 - Replace CDPD wireless approach with GPRS
 - Work with business committee in development of a business-driven plan for mobile application support
3. Bring Utah node of the National environmental Information Exchange Network to fully operational status and successfully flow Facility Registration System and National Emissions Inventory data to the EPA Central Data Exchange. Facilitate additional flows as business needs arise.
4. Optimize and simplify database and middleware support.
 - Phase out SilverStream
 - Convert applicable Sybase databases to Oracle.
 - Migrate CIM/Environmental Data Warehouse to Oracle
 - Migrate Oracle to Linux operating system.
 - Implement versioning software

5. Place additional emphasis on internal and external employee IT training
 - Develop video of IT training for new DEQ employees
 - Make more effective use of CBT-based training
 - Cross train network and development staff to eliminate islands of expertise
 - Use user groups to extend technical training opportunities
 - Use vendor mentoring to reduce cost of training
 - Continue with CITRIX training program
 - Upgrade and extend staff training on MS XP.
6. Begin modernization program on network infrastructure and uninterruptible power supply.
7. Review and optimize internal IT practices to enhance quality and timeliness of internal customer support.
 - Deployment of applications and other software using the NetWare application launcher.
 - Adopt standard application navigation
 - Adopt standard application and database standards focused on compliance/flexibility.
 - Deployment of third party and non-DEQ standard software.
8. Develop, maintain, modify and enhance existing information systems and new information systems as approved by the EIMI process.
9. Support the State of Utah strategic IT goals and objectives as defined by the Chief Information Officer.
10. Support the state enterprise initiatives as they apply to DEQ.